

FORM PTO-1390  
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NO.

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

3688ME-34

U.S. APPLICATION NO. (If known, see 35 CFR 1.5)

10/049179

INTERNATIONAL APPLICATION NO.

PCT/JP01/06312

INTERNATIONAL FILING DATE

19 July 2001

PRIORITY DATE CLAIMED

24 July 2000

TITLE OF INVENTION

"OBJECTIVE LENS DRIVING APPARATUS AND MANUFACTURING METHOD THEREOF"

APPLICANT(S) FOR DO/EO/US

FUJIKAWA, Yasuo

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

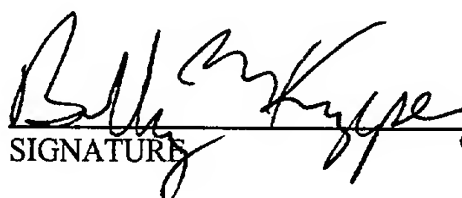
Items 11. To 16. below concern documents or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.23 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:

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DATE OF DEPOSIT: February 8, 2002I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH  
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TYPED OR PRINTED NAME: JANICE MESSER

SIGNATURE: *Janice Messer*

U.S. APPLICATION NO. <b>10/049179</b> (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP01/06312		ATTORNEY DOCKET NUMBER 3688ME-34	
17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>  Search Report has been prepared by the EPO or JPO ..... \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid USPTO ..... \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS      PTO USE ONLY	
				\$      860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	10 - 20 =	0	x \$18.00	\$	0.00
Independent Claims	2 - 3 =	0	x \$80.00	\$	0.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$270.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	860.00
<input type="checkbox"/> Applicant claims small entity status under 37 CFR 1.27.				\$	
<b>SUBTOTAL =</b>				\$	860.00
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	900.00
				Amount to be: refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>900.00</u> to cover the above fees is enclosed.  b. [ ] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 cfr 1.494 or 1.495 has not been met, a petition to revive (37 cfr 1.137(a) or (b)) must be filed and granted to restore the application pending status.</b>  SEND ALL CORRESPONDENCE TO:  SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223					
				 SIGNATURE	
				Bradley M. Knepper Registration No. 44,189	

10/049179

JC10 Rec'd PCT/PTO 08 FEB 2002

PATENT APPLICATIONS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

FUJIKAWA, Yasuo

Int'l. Serial No.: PCT/JP01/06312

Int'l. Filing Date: 19 July 2001

Priority Date: 24 July 2000

For: "OBJECTIVE LENS DRIVING  
APPARATUS AND MANUFACTURING  
METHOD THEREOF"

Atty. File No.: 3688ME-34

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

"EXPRESS MAIL" MAILING LABEL NUMBER: EL767781815US  
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PATENTS, BOX PCT, WASHINGTON, D.C. 20231.

TYPED OR PRINTED NAME: JANICE MESSER

SIGNATURE: *Janice Messer*

Dear Sir:

Prior to the initial review of the above-identified patent application by the Examiner, please enter the following Preliminary Amendment. Fees for this Preliminary Amendment are calculated and included with the Transmittal Letter accompanying this Amendment. Please charge any underpayment or debit any overpayment to Deposit Account 19-1970.

Please amend the above-identified patent application as follows:

IN THE CLAIMS:

Claims 4 and 5 have been amended as follows:

4. An objective lens driving apparatus described in Claim 1, characterized by that said reinforcing rib part has a stepped portion or a grooved portion and winding of said coil which is restrained at said restraining part is located along said stepped portion or said grooved portion.

5. An objective lens driving apparatus described in Claim 1, characterized by that said support printed board has a plurality of notches and winding of said coil which is restrained at said restraining part is located along said notches.

REMARKS/ARGUMENTS

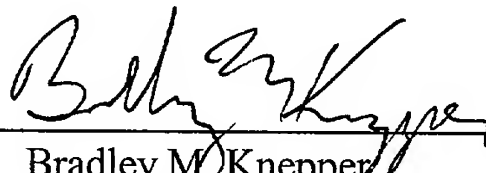
The above amendments are being submitted in connection with the national stage filing of the present Application. The amendments eliminate the multiple dependent claims from the Application.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version With Markings to Show Changes Made."

Respectfully submitted,

SHERIDAN ROSS P.C.

By: \_\_\_\_\_

  
Bradley M. Knepper  
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1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
(303) 863-9700

Date: February 8, 2002

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

In the Claims:

Please amend Claims 4 and 5 as follows:

4. An objective lens driving apparatus described in Claim 1 [or Claim 3], characterized by that said reinforcing rib part has a stepped portion or a grooved portion and winding of said coil which is restrained at said restraining part is located along said stepped portion or said grooved portion.

5. An objective lens driving apparatus described in Claim 1 [any of Claim 1 to Claim 3], characterized by that said support printed board has a plurality of notches and winding of said coil which is restrained at said restraining part is located along said notches.